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NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

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08/19/2005

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314

EXAMINER	
MIS, DAVID C	

PAPER NUMBER

ART UNIT

DATE MAILED: 08/19/2005

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/716.514	11/20/2003	Toru Tanzawa	245657US2S	5628

TITLE OF INVENTION: DIRECT FREQUENCY MODULATION APPARATUS WHICH MODULATES FREQUENCY BY APPLYING DATA-DEPENDENT VOLTAGE TO CONTROL TERMINAL OF VOLTAGE-CONTROLLED OSCILLATOR WITHOUT MEDIACY OF PLL, AND COMMUNICATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the

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	K, MCCLELLAND,	MAIER & NE	CUSTADT,	C	this Fee(s) Transmittal is bein this Fee(s) Transmittal is bein the with sufficient postage for fir ail Stop ISSUE FEE address SPTO (571) 273-2885, on the o	smission
,						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FI	IRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/716,514	11/20/2003		Toru Tanza	wa	245657US2S	5628
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nonprovisional	NO	\$1400	<u> </u>	\$300	\$1700	11/21/2005
EXAM	IINER	ART UNIT	7	CLASS-SUBCLASS	7	
MIS, DA	AVID C	2817		331-176000	-	
"Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND	an assignee is identified be 37 CFR 3.11. Completion	ation form e of a Customer E PRINTED ON THe elow, no assignee da of this form is NOT	registered atto 2 registered pa listed, no name HE PATENT (pr ata will appear a substitute for the	f a single firm (having a rney or agent) and the na tent attorneys or agents. e will be printed. int or type)	smes of up to If no name is 3 gnee is identified below, the co	document has been filed for
Please check the appropriate	assignee category or catego	ries (will not be prin	ted on the paten	t): 🔲 Individual 📮	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	_	Payment of Fee	• /		
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5. Change in Entity Status	•	, _	7.			
	MALL ENTITY status. See				ALL ENTITY status. See 37 C	
NOTE: The Issue Fee and Printerest as shown by the reco	ublication Fee (if required) vords of the United States Pat	will not be accepted fent and Trademark C	on Fee (if any) of from anyone oth Office.	r to re-apply any previou er than the applicant; a re	isly paid issue fee to the applicate stered attorney or agent; or the stered attorney or agent.	ation identified above. he assignee or other party in
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Alexanuna, virginia 22313-	1430.				y the public which is to file (an 2 minutes to complete, includi comments on the amount of ti dd Trademark Office, U.S. Dep SS. SEND TO: Commissioner it displays a valid OMB contro	



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P.C. 1940 DUKE STRE	FT .		ART UNIT	PAPER NUMBER		
ALEXANDRIA, V			2817			
			DATE MAILED: 08/19/2005	5		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 109 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 109 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.